AMENDMENTS TO THE CLAIMS:

Kindly amend claims 1-5, as shown below. This listing of claims will replace all prior versions and listings of claims in the Application:

Claim 1 (currently amended): A method for secure data transmission in selling physical products, wherein a product selection terminal as well as counter mechanism comprising a document reading station, and a product delivery storage are provided, and wherein at the product selection terminal a physical product is selected and a document for the selected physical product is output by a printing device, characterized in

that said document is provided with a first self-checking encryption code and with a first algorithm for encrypting a product identification of the selected physical product or the selling identification of a selling process, wherein one or more selling identifications are provided on said document,

that said encryption on said document is identified or [[(]]decrypted[[)]] at the document reading station, wherein the value associated to said physical product is detected and forwarded to said counter mechanism for balancing the value or [[(]]payment[[)]],

that after the payment of said physical product said counter mechanism delivers an electronic information carrier by an output device connected thereto, wherein said electronic information carrier includes a CPU generating a second self-checking encryption code having any encryption depth by using a second algorithm for encrypting all the physical products being paid, and

that said electronic information carrier is supplied to a reading unit in said product delivery storage in order to identify and to decrypt said second encryption code, wherein in

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case of an authorized identification the delivery of the selected physical product in the selected quantity from the product delivery storage is started.

Claim 2 (currently amended): The method for secure data transmission in selling physical products according to claim 1, characterized in that said output device includes a CPU generating said second self-checking encryption code using a second or the same algorithm for encrypting the physical products being paid, wherein said electronic information carrier is provided as a passive memory and wherein a PIN is additionally inserted.

Claim 3 (currently amended): The method for secure data transmission in selling physical products according to claim 1, characterized in that in a variation said first algorithm does not represent any encryption algorithm and thus no encryption of said document is applied.

Claim 4 (currently amended): The method for secure data transmission in selling physical products according to claim 1, characterized in that an encrypted data transmission between said product delivery and said product delivery terminal is provided.

Claim 5 (currently amended): The method for secure data transmission in selling physical products according to claim 1, characterized in that said data transmission between the individual zones comprising the product selection zone, the counter zone and the product delivery zone is established by information carriers and devices operating by a mechanism of printing engineering, radio engineering, lighting engineering or magnetically.

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